

Архангельск (8182)63-90-72  
 Астана (7172)727-132  
 Астрахань (8512)99-46-04  
 Барнаул (3852)73-04-60  
 Белгород (4722)40-23-64  
 Брянск (4832)59-03-52  
 Владивосток (423)249-28-31  
 Волгоград (844)278-03-48  
 Вологда (8172)26-41-59  
 Воронеж (473)204-51-73  
 Екатеринбург (343)384-55-89  
 Иваново (4932)77-34-06

Ижевск (3412)26-03-58  
 Иркутск (395)279-98-46  
 Казань (843)206-01-48  
 Калининград (4012)72-03-81  
 Калуга (4842)92-23-67  
 Кемерово (3842)65-04-62  
 Киров (8332)68-02-04  
 Краснодар (861)203-40-90  
 Красноярск (391)204-63-61  
 Курск (4712)77-13-04  
 Липецк (4742)52-20-81

Киргизия (996)312-96-26-47

Магнитогорск (3519)55-03-13  
 Москва (495)268-04-70  
 Мурманск (8152)59-64-93  
 Набережные Челны (8552)20-53-41  
 Нижний Новгород (831)429-08-12  
 Новокузнецк (3843)20-46-81  
 Новосибирск (383)227-86-73  
 Омск (3812)21-46-40  
 Орел (4862)44-53-42  
 Оренбург (3532)37-68-04  
 Пенза (8412)22-31-16

Россия (495)268-04-70

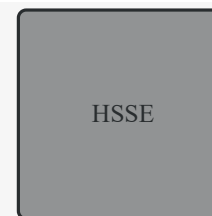
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 Рязань (4912)46-61-64  
 Самара (846)206-03-16  
 Санкт-Петербург (812)309-46-40  
 Саратов (845)249-38-78  
 Севастополь (8692)22-31-93  
 Симферополь (3652)67-13-56  
 Смоленск (4812)29-41-54  
 Сочи (862)225-72-31  
 Ставрополь (8652)20-65-13

Казахстан (772)734-952-31

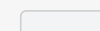
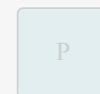
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 Тула (4872)74-02-29  
 Тюмень (3452)66-21-18  
 Ульяновск (8422)24-23-59  
 Уфа (347)229-48-12  
 Хабаровск (4212)92-98-04  
 Челябинск (351)202-03-61  
 Череповец (8202)49-02-64  
 Ярославль (4852)69-52-93

<https://fanar.nt-rt.ru/> || [frk@nt-rt.ru](mailto:frk@nt-rt.ru)

# INOX



## Application



## Variants

Variant

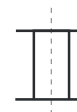
Type of hole

Type of chamfer

Type of grooves

Execution standard


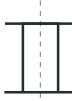

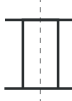

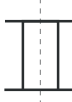





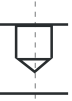

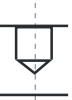
B



B (4-5P)

Spiral point

DIN-371

B			B (4-5P)	Spiral point	DIN-374/DIN-376
B-HL			B (4-5P)	Spiral point	DIN-371
B-HL			B (4-5P)	Spiral point	DIN-374/DIN-376
C-R40			C (2-3P)	R40	DIN-371
C-R40			C (2-3P)	R40	DIN-374/DIN-376
C-R40-HL			C (2-3P)	R40	DIN-371
C-R40-HL			C (2-3P)	R40	DIN-374/DIN-376

INOX B DIN-371



HSSE

B (4-5P)

II

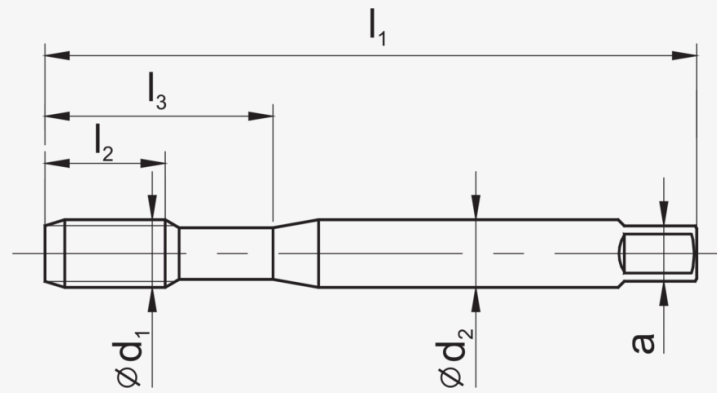
DIN-371

## **B DIN-371**

For stainless and acid-resistant steel.

Select thread variant

M



Application

Application selection buttons: P (light blue), M (yellow), K (pink), N (light green), S (light orange), H (light blue).

## Dimensions

Index	Thread direction	ød <sub>1</sub>	P	Pitch diameter tolerance	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	ød <sub>2</sub>	a	Średnica otworu
<b>C2-111801-0030</b>		M3	0,50	ISO2(6H)	56	10	18	3,5	2,7	2,50

**C2-111801-0040**



M4

0,70

ISO2(6H)

63

12

21

4,5

3,4

3,30

**C2-111801-0050**



M5

0,80

ISO2(6H)

70

14

25

6,0

4,9

4,20

**C2-111801-0060**



M6

1,00

ISO2(6H)

80

18

30

6,0

4,9

5,00

**C2-111801-0080**



M8

1,25

ISO2(6H)

90

20

35

8,0

6,2

6,80

**C2-111801-0100**



M10

1,50

ISO2(6H)

100

20

39

10,0

8,0

8,50

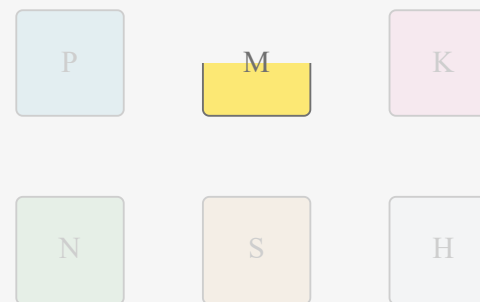
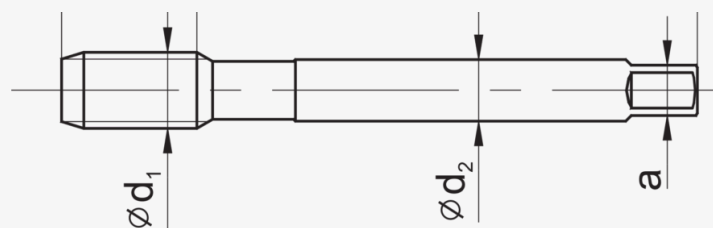
INOX B DIN-376/DIN-374



## **B DIN-376/DIN-374**

For stainless and acid-resistant steel.

M



## Dimensions

Index	Thread direction	$\varnothing d_1$	P	Pitch diameter tolerance	$l_1$	$l_2$	$\varnothing d_2$	a	Średnica otworu
D2-111801-0080		M8	1,25	ISO2(6H)	90	20	6,0	4,9	6,80
D2-111801-0100		M10	1,50	ISO2(6H)	100	20	7,0	5,5	8,50

<b>D2-111801-0120</b>		M12	1,75	ISO2(6H)	110	24	9,0	7,0	10,20
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<b>D2-111801-0140</b>		M14	2,00	ISO2(6H)	110	25	11,0	9,0	12,00
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<b>D2-111801-0160</b>		M16	2,00	ISO2(6H)	110	32	12,0	9,0	14,00
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<b>D2-111801-0180</b>		M18	2,50	ISO2(6H)	125	32	14,0	11,0	15,50
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<b>D2-111801-0200</b>		M20	2,50	ISO2(6H)	140	32	16,0	12,0	17,50
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<b>D2-111801-0220</b>		M22	2,50	ISO2(6H)	140	32	18,0	14,5	19,50
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<b>D2-111801-0240</b>		M24	3,00	ISO2(6H)	160	38	18,0	14,5	21,00
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**D2-111801-0270**  M27 3,00 ISO2(6H) 160 38 20,0 16,0 24,00

**D2-111801-0300**  M30 3,50 ISO2(6H) 180 40 22,0 18,0 26,50

**D2-111801-0330**  M33 3,50 ISO2(6H) 180 45 25,0 20,0 29,50

**D2-111801-0360**  M36 4,00 ISO2(6H) 200 50 28,0 22,0 32,00

INOX B-HL DIN-371



HSSE

HL

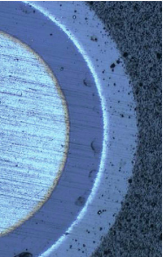
B (4-5P)

A technical drawing symbol for a drill bit, consisting of a vertical line with a horizontal bar at the top and a horizontal bar at the bottom, indicating the bit's length and diameter.

## B-HL DIN-371

For stainless and acid-resistant steel.

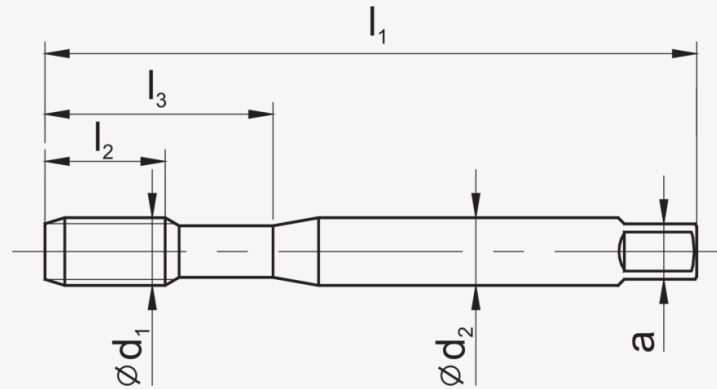
### Protection



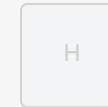
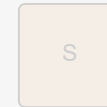
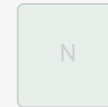
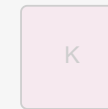
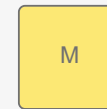
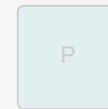
Tools are protected against wear and tear by HL coat. Main components include the TiAlN base, which forms an ideal temperature barrier and top tungsten carbide layer in carbon matrix (WC/C) reducing the build-up, perfect for processing of ductile materials.

Select thread variant

M



Application



## Dimensions

Index	Thread direction	$\varnothing d_1$	P	Pitch diameter tolerance	$l_1$	$l_2$	$l_3$	$\varnothing d_2$	a	Średnica otworu
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<b>C2-118801-0030</b>		M3	0,50	ISO2(6H)	56	10	18	3,5	2,7	2,50
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<b>C2-118801-0040</b>		M4	0,70	ISO2(6H)	63	12	21	4,5	3,4	3,30
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<b>C2-118801-0050</b>		M5	0,80	ISO2(6H)	70	14	25	6,0	4,9	4,20
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<b>C2-118801-0060</b>		M6	1,00	ISO2(6H)	80	18	30	6,0	4,9	5,00
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<b>C2-118801-0080</b>		M8	1,25	ISO2(6H)	90	20	35	8,0	6,2	6,80
-----------------------	---	----	------	----------	----	----	----	-----	-----	------

<b>C2-118801-0100</b>		M10	1,50	ISO2(6H)	100	20	39	10,0	8,0	8,50
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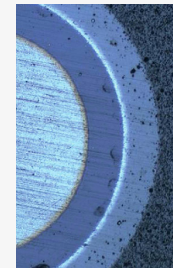
INOX B-HL DIN-376/DIN-374



## B-HL DIN-376/DIN-374

For stainless and acid-resistant steel.

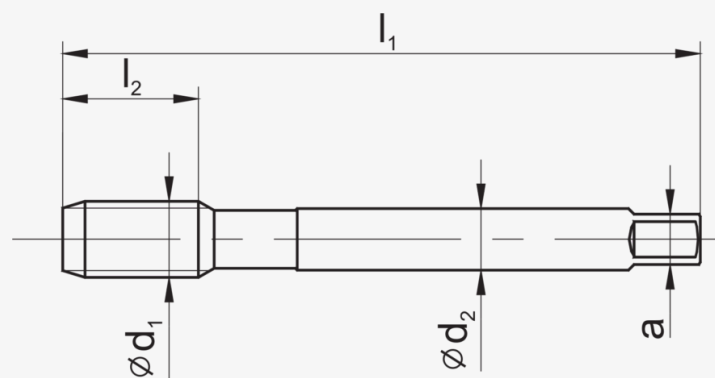
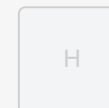
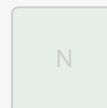
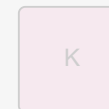
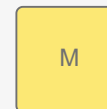
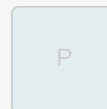
### Protection



Tools are protected against wear and tear by HL coat. Main components include the TiAlN base, which forms an ideal temperature barrier and top tungsten carbide layer in carbon matrix (WC/C) reducing the build-up, perfect for processing of ductile materials.




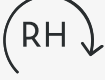
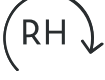
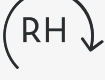
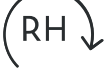
Select thread variant


Application



## Dimensions

Index	Thread direction	$\varnothing d_1$	P	Pitch diameter tolerance	$l_1$	$l_2$	$\varnothing d_2$	a	Średnica otworu
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<b>D2-118801-0080</b>		M8	1,25	ISO2(6H)	90	20	6,0	4,9	6,80
<b>D2-118801-0100</b>		M10	1,50	ISO2(6H)	100	20	7,0	5,5	8,50
<b>D2-118801-0120</b>		M12	1,75	ISO2(6H)	110	24	9,0	7,0	10,20
<b>D2-118801-0140</b>		M14	2,00	ISO2(6H)	110	25	11,0	9,0	12,00
<b>D2-118801-0160</b>		M16	2,00	ISO2(6H)	110	32	12,0	9,0	14,00
<b>D2-118801-0180</b>		M18	2,50	ISO2(6H)	125	32	14,0	11,0	15,50
<b>D2-118801-0200</b>		M20	2,50	ISO2(6H)	140	32	16,0	12,0	17,50

<b>D2-118801-0220</b>		M22	2,50	ISO2(6H)	140	32	18,0	14,5	19,50
<b>D2-118801-0240</b>		M24	3,00	ISO2(6H)	160	38	18,0	14,5	21,00
<b>D2-118801-0270</b>		M27	3,00	ISO2(6H)	160	38	20,0	16,0	24,00
<b>D2-118801-0300</b>		M30	3,50	ISO2(6H)	180	40	22,0	18,0	26,50
<b>D2-118801-0330</b>		M33	3,50	ISO2(6H)	180	45	25,0	20,0	29,50
<b>D2-118801-0360</b>		M36	4,00	ISO2(6H)	200	50	28,0	22,0	32,00



INOX C-R40 DIN-371



HSSE

C (2-3P)



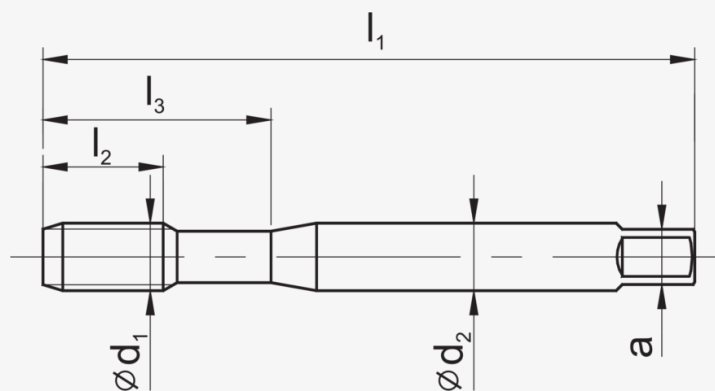
DIN-371

## C-R40 DIN-371

For stainless and acid-resistant steel.

Select thread variant

M



Application

Application selection grid:

- P (light blue)
- M (yellow)**
- K (light pink)
- N (light green)
- S (light orange)
- H (light blue)

## Dimensions

Index	Thread direction	ød <sub>1</sub>	P	Pitch diameter tolerance	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	ød <sub>2</sub>	a	Średnica otworu
<b>C2-511801-0030</b>		M3	0,50	ISO2(6H)	56	5	18	3,5	2,7	2,50

**C2-511801-0040**



M4

0,70

ISO2(6H)

63

7

21

4,5

3,4

3,30

**C2-511801-0050**



M5

0,80

ISO2(6H)

70

8

25

6,0

4,9

4,20

**C2-511801-0060**



M6

1,00

ISO2(6H)

80

10

30

6,0

4,9

5,00

**C2-511801-0080**



M8

1,25

ISO2(6H)

90

13

35

8,0

6,2

6,80

**C2-511801-0100**



M10

1,50

ISO2(6H)

100

15

39

10,0

8,0

8,50

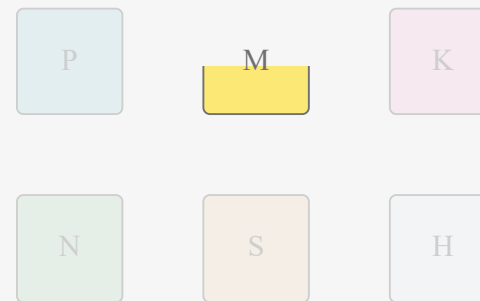
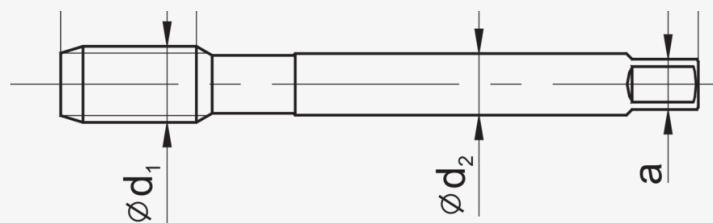
INOX C-R40 DIN-376/DIN-374




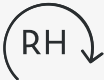
## **C-R40 DIN-376/DIN-374**


For stainless and acid-resistant steel.


M



## Dimensions

Index	Thread direction	$\varnothing d_1$	P	Pitch diameter tolerance	$l_1$	$l_2$	$\varnothing d_2$	a	Średnica otworu
D2-511801-0080		M8	1,25	ISO2(6H)	90	15	6,0	4,9	6,80
D2-511801-0100		M10	1,50	ISO2(6H)	100	17	7,0	5,5	8,50

<b>D2-511801-0120</b>		M12	1,75	ISO2(6H)	110	18	9,0	7,0	10,20
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<b>D2-511801-0140</b>		M14	2,00	ISO2(6H)	110	20	11,0	9,0	12,00
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<b>D2-511801-0160</b>		M16	2,00	ISO2(6H)	110	20	12,0	9,0	14,00
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<b>D2-511801-0180</b>		M18	2,50	ISO2(6H)	125	25	14,0	11,0	15,50
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<b>D2-511801-0200</b>		M20	2,50	ISO2(6H)	140	25	16,0	12,0	17,50
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<b>D2-511801-0220</b>		M22	2,50	ISO2(6H)	140	25	18,0	14,5	19,50
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<b>D2-511801-0240</b>		M24	3,00	ISO2(6H)	160	30	18,0	14,5	21,00
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**D2-511801-0270**



M27

3,00

ISO2(6H)

160

30

20,0

16,0

24,00

**D2-511801-0300**



M30

3,50

ISO2(6H)

180

35

22,0

18,0

26,50

**D2-511801-0330**



M33

3,50

ISO2(6H)

180

35

25,0

20,0

29,50

**D2-511801-0360**



M36

4,00

ISO2(6H)

200

40

28,0

22,0

32,00

INOX C-R40-HL DIN-371



HSSE

HL

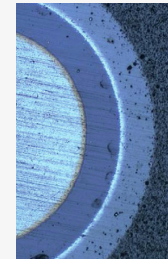
C (2-3P)



## C-R40-HL DIN-371

For stainless and acid-resistant steel.

### Protection

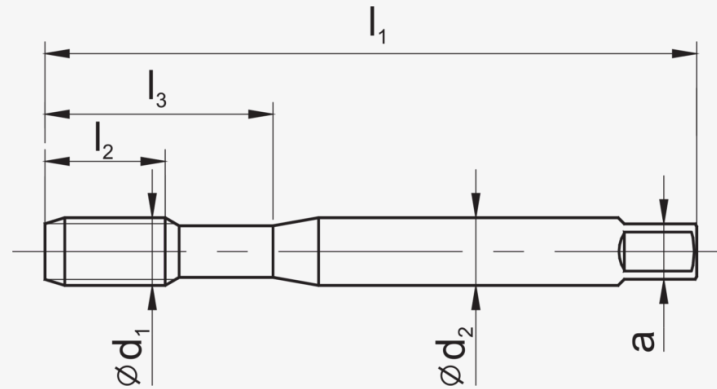


Tools are protected against wear and tear by HL coat. Main components include the TiAlN base, which forms an ideal temperature barrier and top tungsten carbide layer in carbon matrix (WC/C) reducing the build-up, perfect for processing of ductile materials.



Select thread variant

M



Application

P

M

K

N

S

H

## Dimensions

Index

Thread direction

$\varnothing d_1$

P

Pitch diameter tolerance

$l_1$


$l_2$

$l_3$

$\varnothing d_2$

a

Średnica otworu

<b>C2-518801-0030</b>		M3	0,50	ISO2(6H)	56	5	18	3,5	2,7	2,50
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<b>C2-518801-0040</b>		M4	0,70	ISO2(6H)	63	7	21	4,5	3,4	3,30
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<b>C2-518801-0050</b>		M5	0,80	ISO2(6H)	70	8	25	6,0	4,9	4,20
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<b>C2-518801-0060</b>		M6	1,00	ISO2(6H)	80	10	30	6,0	4,9	5,00
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<b>C2-518801-0080</b>		M8	1,25	ISO2(6H)	90	13	35	8,0	6,2	6,80
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<b>C2-518801-0100</b>		M10	1,50	ISO2(6H)	100	15	39	10,0	8,0	8,50
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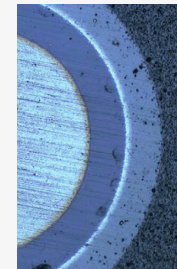
INOX C-R40-HL DIN-376/DIN-374



## C-R40-HL DIN-376/DIN-374

For stainless and acid-resistant steel.

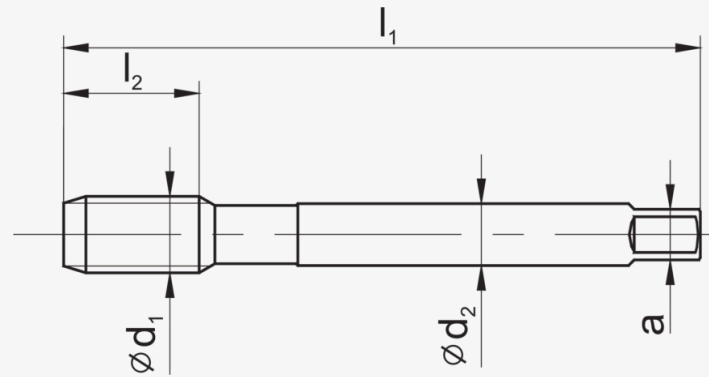
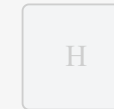
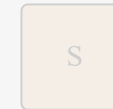
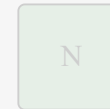
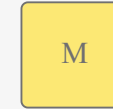
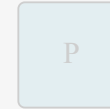
### Protection



Tools are protected against wear and tear by HL coat. Main components include the TiAlN base, which forms an ideal temperature barrier and top tungsten carbide layer in carbon matrix (WC/C) reducing the build-up, perfect for processing of ductile materials.


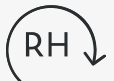





Select thread variant



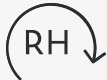

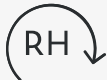

Application



## Dimensions

Index	Thread direction	$\varnothing d_1$	P	Pitch diameter tolerance	$l_1$	$l_2$	$\varnothing d_2$	a	Średnica otworu
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<b>D2-518801-0080</b>		M8	1,25	ISO2(6H)	90	15	6,0	4,9	6,80
<b>D2-518801-0100</b>		M10	1,50	ISO2(6H)	100	17	7,0	5,5	8,50
<b>D2-518801-0120</b>		M12	1,75	ISO2(6H)	110	18	9,0	7,0	10,20
<b>D2-518801-0140</b>		M14	2,00	ISO2(6H)	110	20	11,0	9,0	12,00
<b>D2-518801-0160</b>		M16	2,00	ISO2(6H)	110	20	12,0	9,0	14,00
<b>D2-518801-0180</b>		M18	2,50	ISO2(6H)	125	25	14,0	11,0	15,50
<b>D2-518801-0200</b>		M20	2,50	ISO2(6H)	140	25	16,0	12,0	17,50

<b>D2-518801-0220</b>		M22	2,50	ISO2(6H)	140	25	18,0	14,5	19,50
<b>D2-518801-0240</b>		M24	3,00	ISO2(6H)	160	30	18,0	14,5	21,00
<b>D2-518801-0270</b>		M27	3,00	ISO2(6H)	160	30	20,0	16,0	24,00
<b>D2-518801-0300</b>		M30	3,50	ISO2(6H)	180	35	22,0	18,0	26,50
<b>D2-518801-0330</b>		M33	3,50	ISO2(6H)	180	35	25,0	20,0	29,50
<b>D2-518801-0360</b>		M36	4,00	ISO2(6H)	200	40	28,0	22,0	32,00

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